

RECEIVED

SEP 27 2001

Technology Center 2100

Berenbaum 9-4-5-5

2782
2182

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicants(s): Alan David Berenbaum,
Nevin Heintze,
Tor E. Jeremiassen and
Stefanos Kaxiras

Case: 9-4-5-5
Serial No.: 09/538,755
Filing Date: March 30, 2000
Group: 2782
Examiner: Unassigned

I hereby certify that this paper is being deposited on this date with the
U.S. Postal Service as first class mail addressed to the Assistant
Commissioner for Patents, Washington, D.C. 20231

Signature: Linda Hechtler Date: September 21, 2001

Title: Method and Apparatus for Splitting Packets in a Multithreaded VLIW Processor

TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

Attention: Official Draftsperson

SIR:

Applicants submit herewith six (6) sheets of formal drawings in the above-referenced application.

Respectfully submitted,

Kevin M. Mason

Date: September 21, 2001

Kevin M. Mason
Attorney for Applicants
Reg. No. 36,597
Ryan, Mason & Lewis, LLP
1300 Post Road, Suite 205
Fairfield, CT 06430
(203) 255-6560

1/6

FIG. 1
PRIOR ART

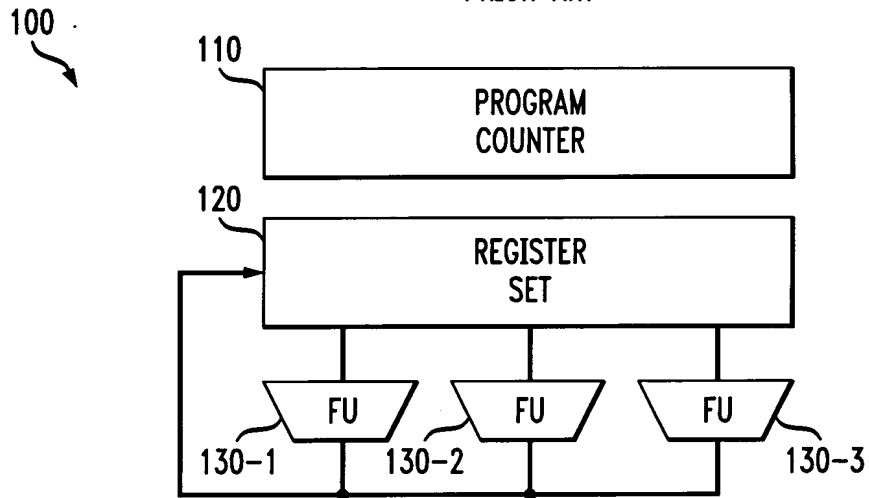
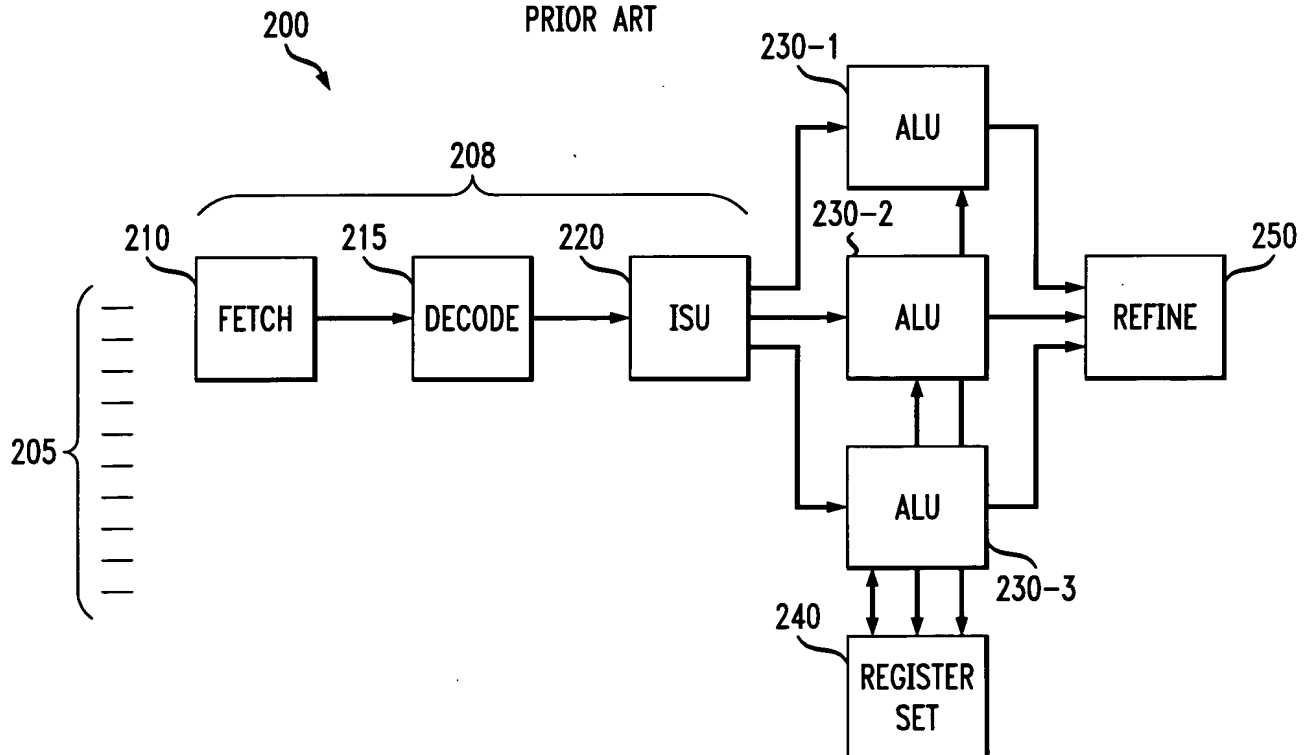


FIG. 2
PRIOR ART

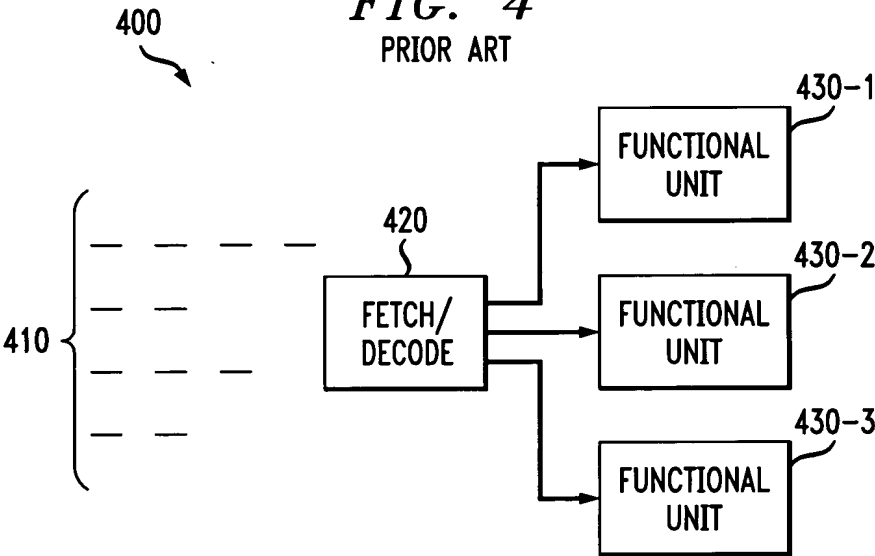


09/538755

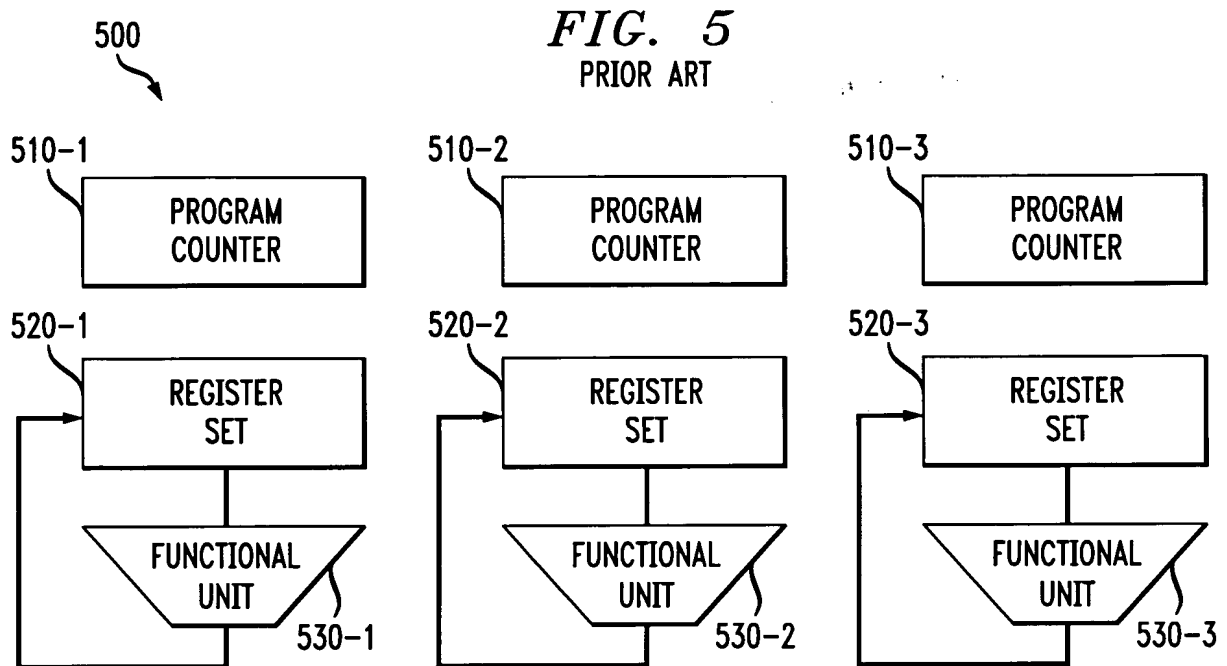
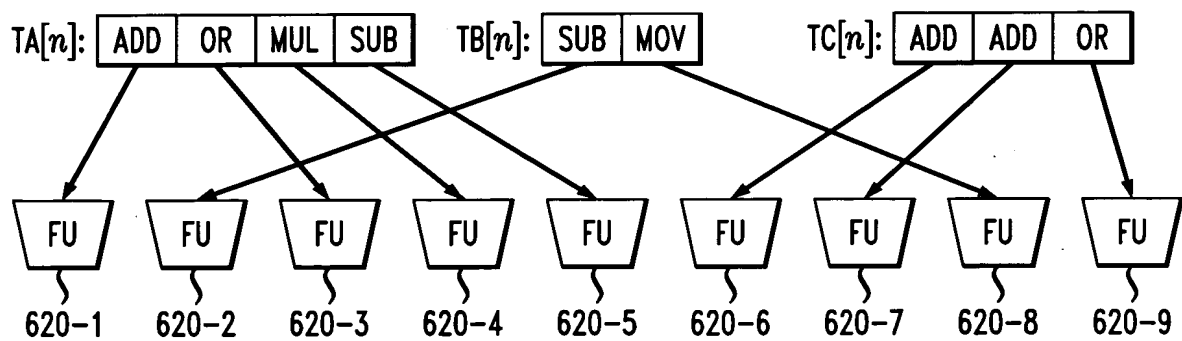
FIG. 3

310 { L3: ADD R0, R1, R2
L2: SUB R3, R4, R2
L1: OR R6, R1, R5

FIG. 4
PRIOR ART



3/6

**FIG. 6**

4/6

FIG. 7A
PRIOR ART

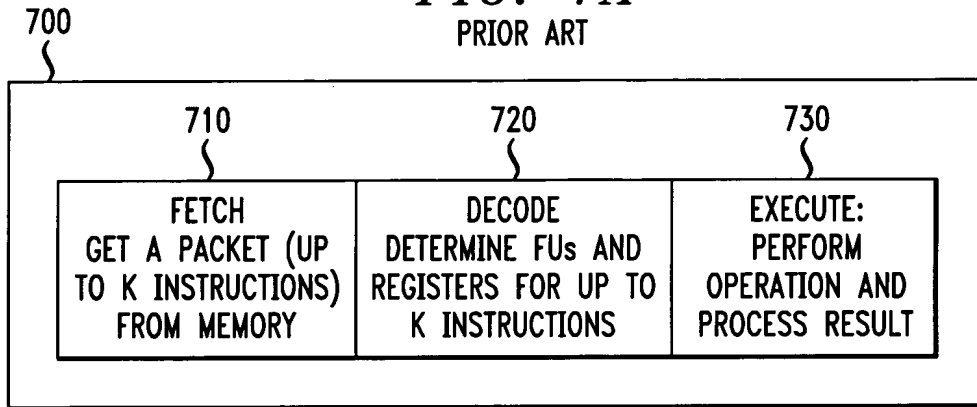
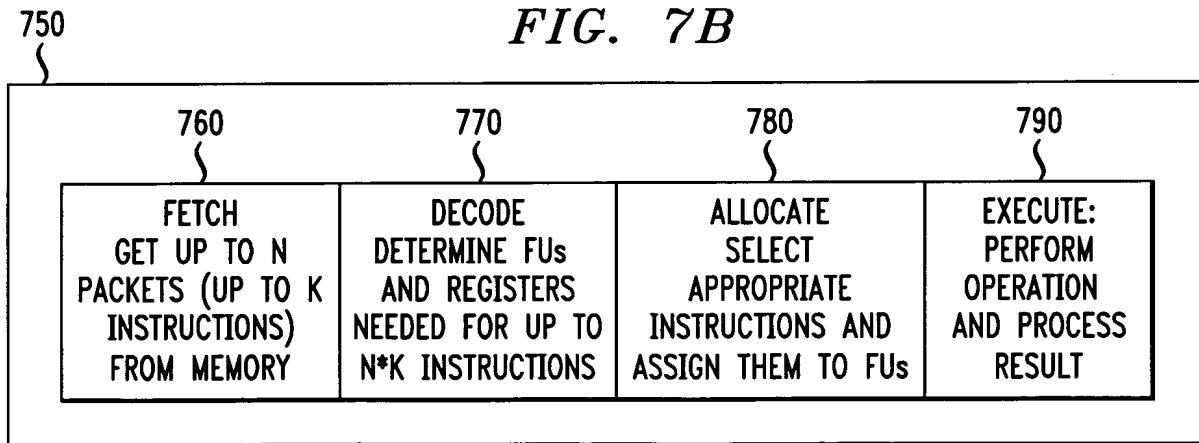


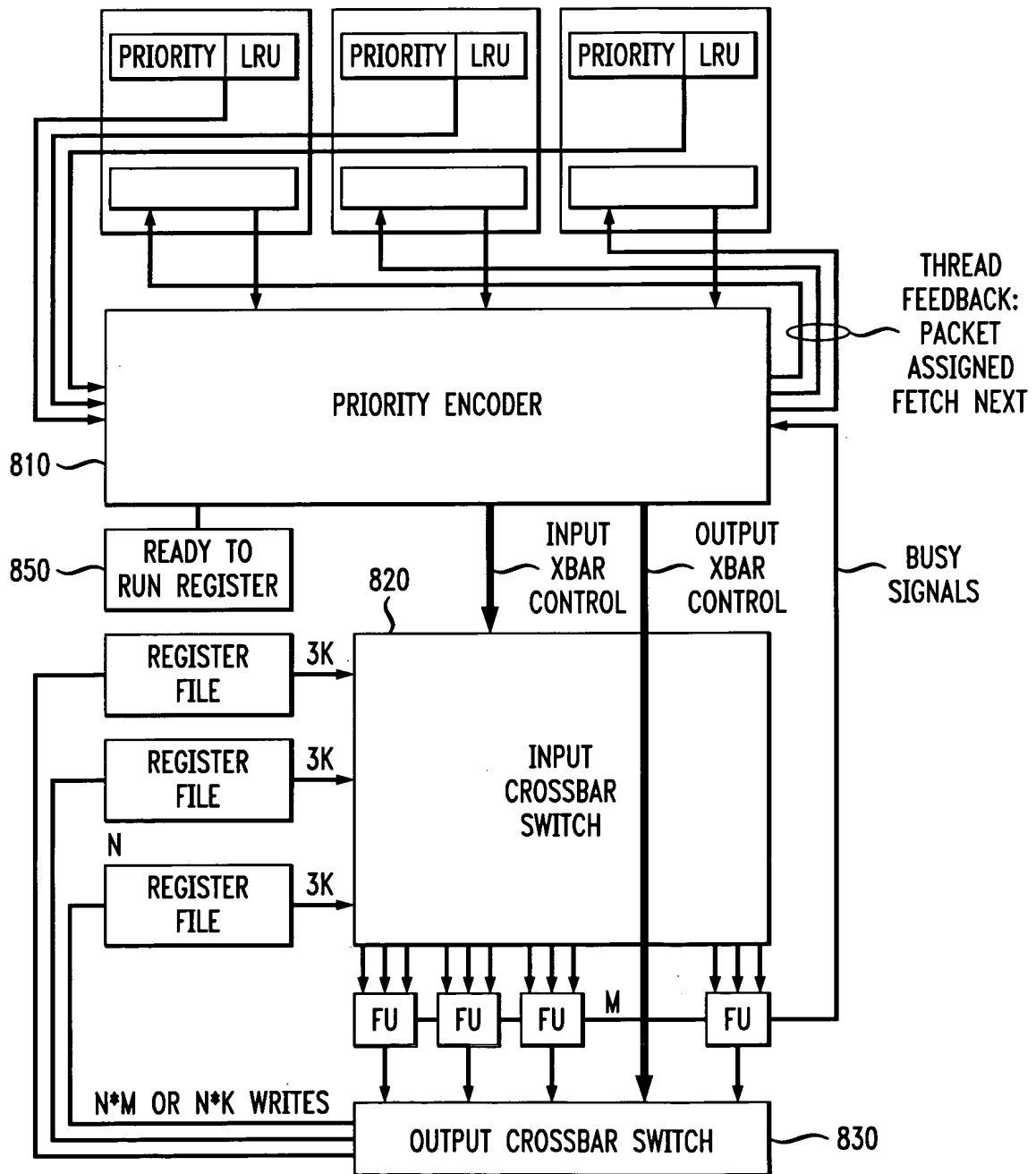
FIG. 7B



5/6

780

FIG. 8



6/6

FIG. 9

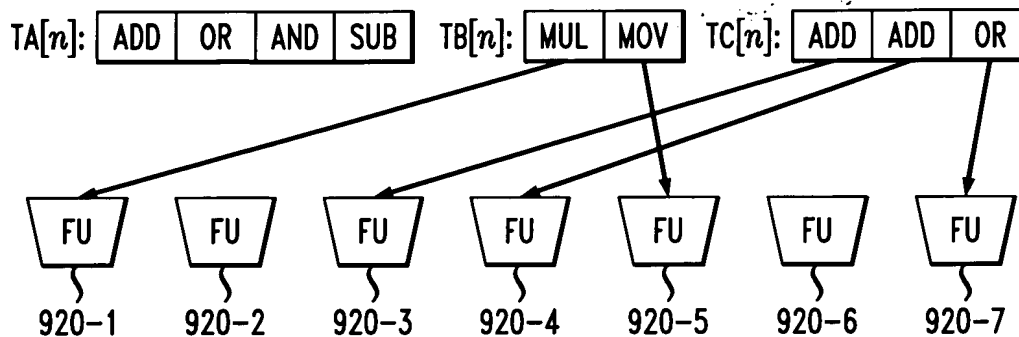


FIG. 10A

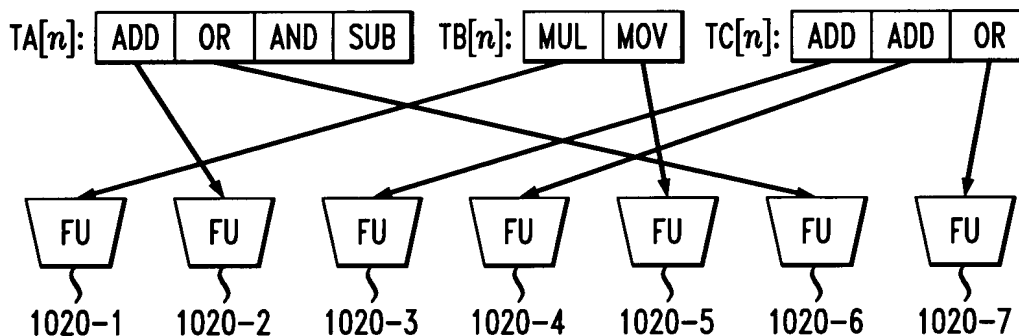


FIG. 10B

